

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| S75 | 1 | ((noise near (estimation or level or determine or determination)) with (inhibit or disable)) same (direction) same ((audio or voice)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 09:24 |
| S77 | 5 | ("3050584").URPN. | USPAT | OR | ON | 2005/12/08 09:26 |
| S80 | 5 | ("4197429").URPN. and (noise or non-audio or non-speech) | USPAT | OR | ON | 2005/12/08 09:27 |
| S79 | 7 | ("4197429").URPN. | USPAT | OR | ON | 2005/12/08 09:27 |
| S78 | 1 | ("3050584").URPN. and noise | USPAT | OR | ON | 2005/12/08 09:27 |
| S76 | 7 | ((noise near (estimation or level or determine or determination)) same (inhibit or disable)) same (direction) same ((audio or voice)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 09:32 |
| S82 | 0 | ((noise same (estimation or level or determine or determination)) same (inhibit or disable)) and (direction) and ((audio or voice or speech or talk))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 09:35 |
| S81 | 87 | ((noise same (estimation or level or determine or determination)) same (inhibit or disable)) and (direction) and ((audio or voice or speech or talk))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 09:35 |
| S84 | 3 | ((noise same (measurement or measure or estimation or level or determine or determination)) and (suspended or suspend)) and (direction) and ((audio or voice or speech or talk))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 10:01 |
| S83 | 6 | ((noise same (measurement or measure or estimation or level or determine or determination)) and (inhibit or disable)) and (direction) and ((audio or voice or speech or talk))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 10:02 |
| S85 | 9 | ((noise same (measurement or measure or estimation or level or determine or determination)) and (inhibit or disable or suspend or suspended or (turn adj off))) and (direction) and ((audio or voice or speech or talk))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 10:05 |
| S88 | 11 | ("5764753").URPN. | USPAT | OR | ON | 2005/12/08 10:10 |

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| S90 | 1 | ("3403224" "3974336" "4628529" "4630304" "4630305" "4696040" "4720802" "4918732" "5012519" "5295225" "5390280" "5544250" "5550924").PN. and (((halt or disable) with (noise or estimate or estimation)) or (duplex or full-duplex or bidirectional)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 09:17 |
| S91 | 20 | ((noise same (measurement or measure or estimation or level or determine or determination)) with (inhibit or disable or suspend or suspended or (turn adj off))) and (direction) and ((audio or voice or speech or talk))) and ((speaker adj phone) or conference or bi-directional) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 09:18 |
| S87 | 20 | ((noise same (measurement or measure or estimation or level or determine or determination)) with (inhibit or disable or suspend or suspended or (turn adj off))) and (direction) and ((audio or voice or speech or talk))) and ((speaker adj phone) or conference or bi-directional) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 09:18 |
| S92 | 122 | ((noise same (measurement or measure or estimation or level or determine or determination)) with(inhibit or disable or suspend or suspended or (turn adj off))) and (direction) and ((audio or voice or speech or talk))) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 09:19 |
| S86 | 122 | ((noise.same (measurement or measure or estimation or level or determine or determination)) with (inhibit or disable or suspend or suspended or (turn adj off))) and (direction) and ((audio or voice or speech or talk))) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 09:19 |
| S53 | 21 | ((voice or speech) near (detection or detector or activity)) and ((echo adj cancel\$) same (fullduplex or full-duplex or bi-directional)) and (noise near (estimator or level or detection)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:34 |
| S23 | 6 | ((telephone or conference or speaker) and ((audio or speech) near (disable or stop or reduce) near noise)).ti,ab,bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:34 |

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| L2 | 26 | ((voice or speech) near (detection or detector or activity)) and ((echo adj cancel\$) same (fullduplex or full-duplex or bi-directional)) and (noise near (estimator or level or detection)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:34 |
| L1 | 6 | ((telephone or conference or speaker)and ((audio or speech) near (disable or stop or reduce) near noise)).ti,ab,bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:34 |
| S74 | 18 | ((voice adj activity) or VAD) same ((noise or background) with (determine or determination or calculator or calculation or estimator)) same ((no or free adj of) near (speech or voice)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:35 |
| L3 | 18 | ((voice adj activity) or VAD) same ((noise or background) with (determine or determination or calculator or calculation or estimator)) same ((no or free adj of) near (speech or voice)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:35 |
| L5 | 0 | ((voice adj activity) and conference and noise and bidirectional).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:36 |
| L4 | 0 | ((voice adj activity) and tone and noise and bidirectional).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:36 |
| L6 | 0 | ((((voice or speech) adj activity) or vad) and (conference or tone) and noise and bidirectional).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:37 |
| L7 | 60 | ((((voice or speech) adj activity) or vad) and (conference or tone) and noise and bidirectional) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:38 |

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| L8 | 0 | (((voice or speech) adj activity) or vad) and (conference or tone) and noise and (bidirectional or bi-directonal or duplex or full-duplex)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 14:39 |
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